FIG. 1

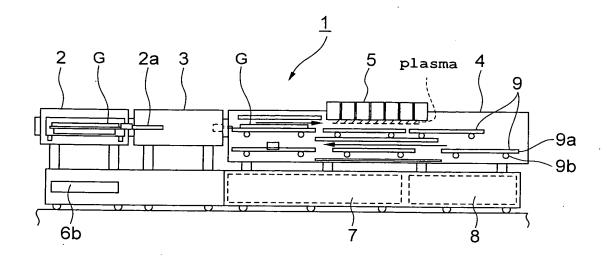


FIG. 2

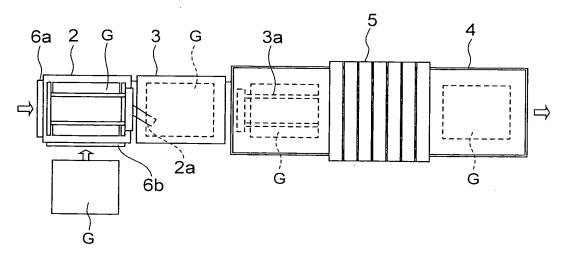


FIG. 3

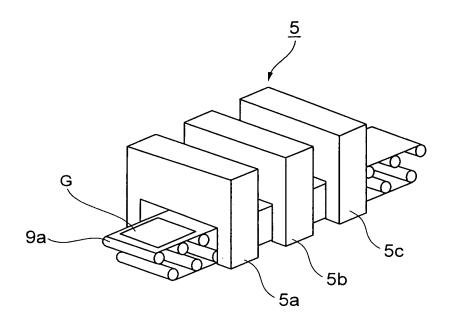
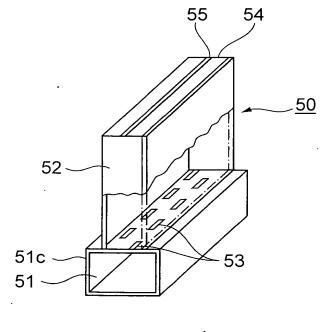
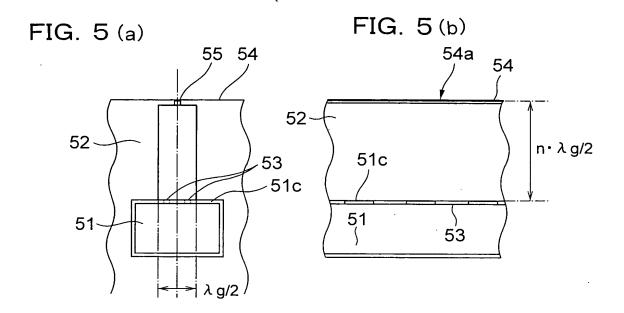
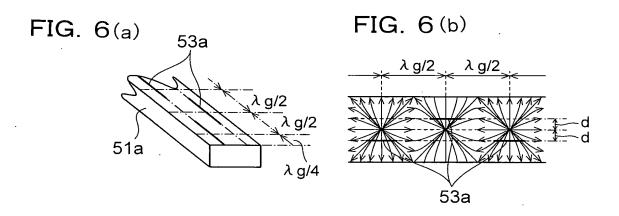


FIG. 4



2/7





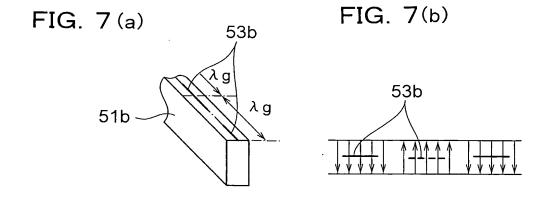


FIG. 8

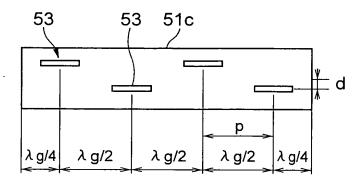


FIG. 9

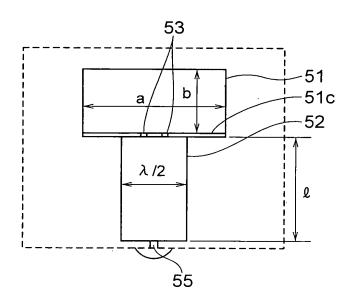


FIG. 10

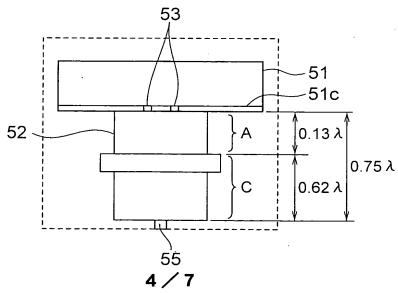


FIG. 11(a)

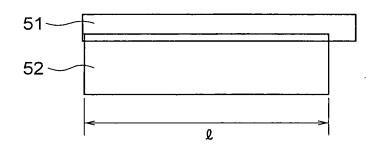


FIG. 11(b)

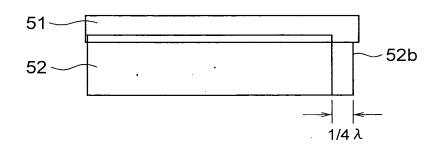


FIG. 11(c)

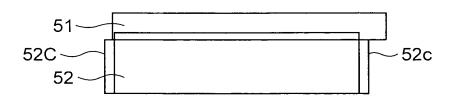


FIG. 12

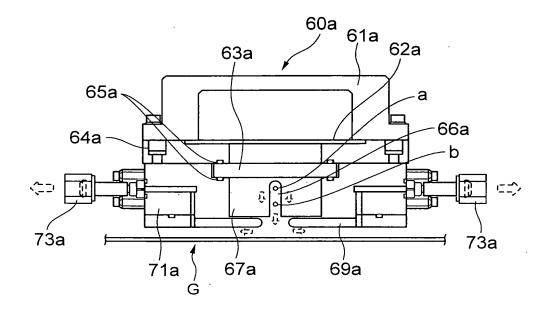
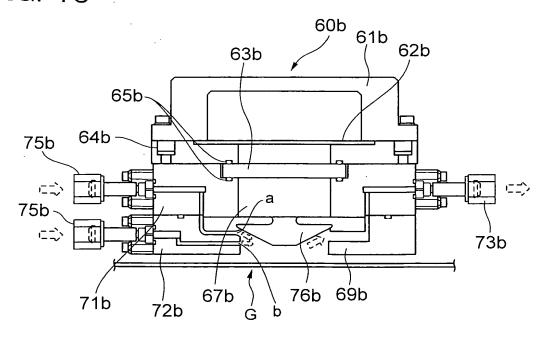


FIG. 13



6/7

FIG. 14 (a)

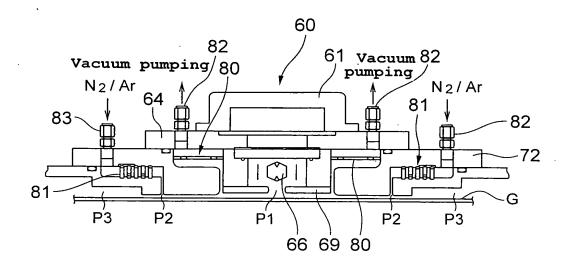
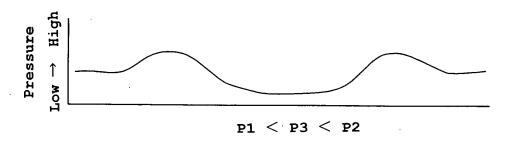


FIG. 14(b)



Pressure distribution